



ARIZONA CROPS

November 2003

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COTTON

Arizona's all cotton production as of November 1 is forecast at 569,000 bales, unchanged from the October 1 forecast, but 10 percent below the final 2002 production. Acres for harvest, at 211,900, is down 9,300 acres from 2002. All cotton yield, at 1,289 pounds per acre, is down 79 pounds from last year.

Arizona's 208,000 acres of upland cotton for harvest are expected to produce 560,000 bales, unchanged from last month, but 53,000 bales below last year. The crop is expected to yield 1,292 pounds per acre, down 89 pounds from last year. California upland cotton is forecast at 1.55 million bales, up 6 percent from a year earlier.

Arizona's 3,900 acres of American-Pima cotton for harvest are expected to produce 9,000 bales, unchanged from last month, but down 8,300 bales from the 2002 production. This year's crop is expected to yield 1,108 pounds per acre, 95 pounds per acre more than last year. California American-Pima is forecast at 380,000 bales, down 37 percent from a year earlier.

U.S. all cotton production is forecast at 18.2 million bales, up 6 percent from last year, and up 4 percent from the October 1 forecast. All cotton production in the three leading states and the change from 2002 are as follows: Texas, 4.24 million bales, down 17 percent; Georgia, 2.15 million bales, up 36 percent; and Mississippi, 2.10 million bales, up 9 percent. The U.S. upland crop is forecast to produce 17.77 million bales, up 8 percent from last year, while the American-Pima crop is expected to produce 442,000 bales, 35 percent below last year.

Upland cotton harvested area, at 11.9 million acres, is unchanged from the October estimate but 2 percent less than last year. Harvest progress continues to lag well behind the 5-year average in most States. American-Pima harvested area, at 168,400 acres, is unchanged from October but down 31 percent from 2002.

In the Southeastern States, cool temperatures in early October slowed boll maturation and the effectiveness of defoliates. There were warm, sunny days later in October that aided maturity, but there were also intermittent showers throughout the month that interrupted harvest activity. Objective yield data continue to show above average boll counts in Georgia. Average boll weight is the highest of the previous five years. North Carolina boll counts and weights are near average.

Cotton producers in the lower Delta region had mostly excellent harvesting weather throughout October. Heavy rains near the middle of the month halted the Louisiana harvest temporarily, but ideal conditions prevailed soon after. Interior Delta growers were concerned about the cooler temperatures early in the month. The cooler weather slowed the effect of the defoliation process. Bolls were slow to open and leaves were slow to drop. These concerns were virtually eliminated toward the end of the month as above normal temperatures prevailed, aiding the boll opening process significantly. Boll counts and average boll weights in Mississippi are the highest in the 15-year data series. Louisiana's boll counts and average boll weights are the highest since 1992 and 1996, respectively. Boll counts in Arkansas are slightly below the 15-year average and the lowest since 1999. However, Arkansas boll weights are the highest since 1994.

Clear weather early in October allowed growers south of the Lubbock, Texas area to advance harvesting operations rapidly. Producers north of Lubbock held off harvesting, however, waiting for a killing freeze to defoliate their crop. Harvest activity was winding down in southern and coastal areas of Texas. Record high temperatures returned to the High Plains region during the last half of the month. Growers were able to harvest their cotton under ideal conditions. Objective yield measurements show Texas boll counts are the fourth lowest in the last 15 years. Average boll weights are the highest since 1996.

The cotton harvest began in the San Joaquin Valley in early October and expanded rapidly throughout the month under ideal conditions. Arizona's harvest was well underway by October 1 and made rapid progress with the excellent harvest weather. Data from objective yield measurements show California boll counts are the third highest in the 15-year data series, surpassed only by the previous two years. Boll weights are below the 15-year average, but the highest since 1998.

American-Pima production is forecast at 442,000 bales, up slightly from the October forecast but down 35 percent from last year. The U.S. yield is forecast at 1,260 pounds per harvested acre, up 3 pounds from last month. California growers are expecting a yield of 1,312 pounds per harvested acre, unchanged from the October 1 forecast. There was limited harvesting early in October, but growers made considerable progress by the end of the month.

All cotton ginned totaled 7,395,650 running bales prior to November 1, compared with 6,696,650 running bales ginned by the same date last year and 8,806,350 running bales ginned in 2001.

Happy Thanksgiving

COTTON: AREA HARVESTED, YIELD, AND PRODUCTION

STATE	Area Harvested		Yield Per Acre			Production 1/	
	2002	2003	2002	Oct 1, 2003	Forecasted Nov 1, 2003	2002	2003
	1,000 Acres		Pounds			1,000 Bales 2/	
Upland							
AL	540.0	510.0	507	753	772	570.0	820.0
AZ	213.0	208.0	1,381	1,292	1,292	613.0	560.0
AR	920.0	940.0	871	837	909	1,669.0	1,780.0
CA	477.0	555.0	1,469	1,384	1,341	1,460.0	1,550.0
GA	1,360.0	1,290.0	557	763	800	1,578.0	2,150.0
LA	495.0	520.0	717	877	895	739.0	970.0
MS	1,150.0	1,100.0	808	916	916	1,935.0	2,100.0
MO	368.0	390.0	796	738	825	610.0	670.0
NM	50.0	42.0	816	857	857	85.0	75.0
NC	920.0	770.0	421	623	686	806.0	1,100.0
OK	180.0	170.0	557	480	565	209.0	200.0
SC	200.0	217.0	314	719	730	131.0	330.0
TN	530.0	535.0	741	763	772	818.0	860.0
TX	4,500.0	4,400.0	538	436	458	5,040.0	4,200.0
VA	98.0	85.0	465	678	734	95.0	130.0
Oth Sts 3/	183.0	207.0	452	645	645	172.3	278.0
US	12,184.0	11,939.0	651	688	715	16,530.3	17,773.0
American-Pima							
AZ	8.2	3.9	1,013	1,108	1,108	17.3	9.0
CA	209.0	139.0	1,386	1,312	1,312	603.3	380.0
NM	7.1	6.0	1,041	960	1,040	15.4	13.0
TX	18.3	19.5	1,110	985	985	42.3	40.0
US	242.6	168.4	1,342	1,257	1,260	678.3	442.0

1/ Production ginned and to be ginned.

2/ 480-lb. net weight bales.

3/ Other States include FL and KS. Individual State level estimates will be published in the "Crop Production 2003 Summary."

COTTONSEED: PRODUCTION, UNITED STATES

STATE	Production		
	2001	2002	2003 1/
	1,000 Tons		
US	7,452.2	6,183.9	6,689.0

1/ Based on a 3-year average lint-seed ratio.

COTTON GINNINGS: RUNNING BALES GINNED (EXCLUDING LINTERS) PRIOR TO NOVEMBER 1, 2003

CROP AND STATE	Running Bales Ginned			
	2000	2001	2002	2003
All Cotton				
AL	344,100	287,400	234,150	301,600
AZ	244,450	216,400	214,500	147,000
AR	1,131,900	1,089,000	832,700	928,650
CA	784,050	667,700	584,000	365,950
FL	45,250	45,950	16,800	41,450
GA	535,800	666,700	478,500	607,350
LA	825,250	706,600	474,400	823,850
MS	1,510,750	1,345,400	1,051,050	1,446,600
MO	423,250	407,300	309,000	261,150
NM	27,000	23,400	8,800	13,050
NC	408,650	444,900	275,900	208,100
OK	78,100	56,500	59,750	50,050
SC	151,100	166,600	34,750	70,250
TN	613,500	566,300	403,000	369,500
TX	2,027,950	2,069,900	1,689,000	1,743,900
VA	38,250	46,300	30,350	17,200
US	9,189,350	8,806,350	6,696,650	7,395,650
American-Pima				
AZ 1/				
CA	78,700	85,950	90,200	
NM 1/				
TX 1/	6,400			6,500
US	89,600	99,900	104,600	59,350

1/ Not published to avoid disclosing individual gins.

CORN FOR GRAIN

Area harvested and to be harvested for grain is forecast at 71.8 million acres, unchanged from October but up 4 percent from 2002. Corn objective yield data on November 1 indicate ear counts in the combined seven objective yield States (Illinois, Indiana, Iowa, Minnesota, Nebraska, Ohio, and Wisconsin) are at a record high, 4 percent above the previous high in 2000 and 6 percent above last year. Indicated ear counts are the highest on record in six of the seven objective yield States. Nebraska's ear count is the third highest on record, below 1999 and 2000.

Freezing temperatures during the first week of October ended crop growth in the Corn Belt and Ohio Valley, while warm weather during the second week of October accelerated maturation. Harvest progressed rapidly during mid-October, especially in Minnesota and North Dakota where farmers harvested more than 30 percent of their crop during one week. As of November 2, eighty-five percent of the corn acreage was harvested in the 18 major corn-producing States, compared with 75 percent last year and 83 percent for the average. States in the Ohio Valley were behind the 5-year average due to late planting.

CORN FOR GRAIN: AREA HARVESTED, YIELD, AND PRODUCTION

STATE	Area Harvested		Yield			Production	
	2002	2003	2002	Oct 1, 2003	Forecasted Nov 1, 2003	2002	2003
	1,000 Acres			Bushels		1,000 Bushels	
AL	180	210	88.0	112.0	115.0	15,840	24,150
AR	260	350	134.0	140.0	140.0	34,840	49,000
CA	150	130	170.0	170.0	170.0	25,500	22,100
CO	720	940	156.0	148.0	148.0	112,320	139,120
DE	167	160	83.0	138.0	131.0	13,861	20,960
GA	290	310	115.0	135.0	135.0	33,350	41,850
IL	11,000	11,050	136.0	169.0	169.0	1,496,000	1,867,450
IN	5,220	5,450	121.0	148.0	150.0	631,620	817,500
IA	11,900	12,000	165.0	156.0	159.0	1,963,500	1,908,000
KS	2,500	2,650	116.0	123.0	123.0	290,000	325,950
KY	1,040	1,090	102.0	140.0	140.0	106,080	152,600
LA	560	500	122.0	135.0	135.0	68,320	67,500
MD	425	400	76.0	131.0	131.0	32,300	52,400
MI	2,020	2,050	115.0	129.0	129.0	232,300	264,450
MN	6,700	6,650	157.0	143.0	143.0	1,051,900	950,950
MS	530	530	125.0	130.0	130.0	66,250	68,900
MO	2,700	2,800	105.0	109.0	109.0	283,500	305,200
NE	7,350	7,750	128.0	143.0	145.0	940,800	1,123,750
NJ	70	67	58.0	110.0	110.0	4,060	7,370
NM	49	40	180.0	170.0	170.0	8,820	6,800
NY	450	460	97.0	112.0	118.0	43,650	54,280
NC	700	640	83.0	110.0	110.0	58,100	70,400
ND	995	1,250	115.0	100.0	104.0	114,425	130,000
OH	2,870	3,150	88.0	154.0	156.0	252,560	491,400
OK	190	200	130.0	125.0	125.0	24,700	25,000
PA	870	900	68.0	120.0	120.0	59,160	108,000
SC	260	250	46.0	112.0	115.0	11,960	28,750
SD	3,200	4,100	95.0	105.0	105.0	304,000	430,500
TN	620	650	107.0	132.0	134.0	66,340	87,100
TX	1,820	1,600	113.0	111.0	111.0	205,660	177,600
VA	305	275	66.0	130.0	125.0	20,130	34,375
WA	70	80	190.0	195.0	195.0	13,300	15,600
WI	2,900	2,850	135.0	134.0	132.0	391,500	376,200
Oth Sts 1/	232	233	133.7	141.1	140.5	31,013	32,727
US	69,313	71,765	130.0	142.2	143.2	9,007,659	10,277,932

1/ Other States include AZ, FL, ID, MT, OR, UT, WV, and WY. Individual State level estimates will be published in the "Crop Production 2003 Summary."

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OCTOBER FARM PRICES RECEIVED INDEX UP 3 POINTS FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in October is 113, based on 1990-92=100, 3 points above the September Index. Since last month, the Livestock & Products Index was higher while the All Crops Index was unchanged. Higher commodity prices for cattle, soybeans, dairy, and lettuce more than offset lower prices for corn, hogs, wheat, and potatoes. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of soybeans, corn, cotton, and cottonseed more than offset decreased marketings of dairy, grapes, wheat, and tobacco.

This preliminary All Farm Products Index is up 18 points (18.9 percent) above October 2002. Higher prices for cattle, soybeans, broilers, and lettuce more than offset lower prices for corn, wheat, potatoes, and hay. The Food Commodities Index increased 5 points (4.5 percent) from last month to 117, and is 24 points (25.8 percent) above September last year. This index value is the highest since records began in 1975.

PRICES PAID INDEX UP 1 POINT

The October Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 130 percent of the 1990-92 average. The index is up 1 point from September and 5 points (4.0 percent) above October 2002. Higher prices in October for feeder cattle, feed concentrates, complete feeds, and feeder pigs more than offset lower prices for feed grains, gasoline, LP gas, and tractors.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., OCTOBER 2002 AND 2003 AND SEPTEMBER 2003

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		October 2002 Entire Month	September 2003 Entire Month	October 2003 Mid-Month	October 2002 Entire Month	September 2003 Entire Month	October 2003 Mid-Month
Upland Cotton 1/	¢ Lb	2/	2/	2/	39.0	55.7	61.4
Cottonseed	¢ Lb	148.00	151.00	158.00	100.00	100.00	104.00
All Wheat 3/	\$ Cwt	---	---	---	4.37	3.39	3.23
Durum Wheat 3/	\$ Cwt	---	---	---	4.43	3.94	3.90
Winter Wheat 3/	\$ Cwt	---	---	---	4.32	3.32	3.14
All Hay Baled 4/	\$ Ton	93.00	84.00	83.00	94.50	84.20	84.40
Alfalfa Hay Baled 4/	\$ Ton	93.00	85.00	83.00	101.00	89.00	88.80
Other Hay Baled 4/	\$ Ton	90.00	80.00	85.00	73.40	70.10	71.40
Lemons 5/	\$ Box	36.50	29.90	26.30	36.10	29.40	25.50
Cows 6/	\$ Cwt	33.20	42.50	42.50	33.60	44.90	44.70
Steers and Heifers	\$ Cwt	70.50	91.40	93.20	68.50	89.40	97.40
Beef Cattle 7/	\$ Cwt	70.10	90.90	92.70	64.70	85.10	91.60
Calves	\$ Cwt	95.00	108.00	110.00	91.90	109.00	112.00
All Milk 8/	\$ Cwt	11.60	14.20	14.40	12.10	14.40	14.80

1/ Includes both spot and contract sales.

2/ Price not published to avoid disclosure of individual operations.

3/ Not available for Arizona.

4/ Mid-month.

5/ F.O.B. packed fresh Arizona box weights: Lemons 76 lbs.

6/ Beef cows and cull dairy cows sold for slaughter.

7/ "Cows" and "steers and heifers" combined.

8/ Preliminary; before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

U.S. PRICE INDEX SUMMARY TABLE

INDEX 1990-92 = 100	2002		2003	
	September	October	September	October
Prices Received	98	95	110	113
Prices Paid	124	125	129	130
Ratio 1/	79	76	85	87

1/ Ratio of index of prices received by farmers to index of prices paid.